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(54) COSMETIC AND EXTERNAL PREPARATION

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain cosmetics and external preparations excellent in stability, suppressing oily feeling in skin application, having smooth and light feeling with air permeability, softly feeling retaining moisture and emollients by including a triglyceride of a branched fatty acid obtained from lanolin fatty acid.

SOLUTION: The cosmetics and external preparations are obtained by including the triglyceride of a branched fatty acid that is obtained from the lanolin fatty acid, as the oil ingredient. The branched fatty acid includes 30-45 wt.% of an iso-type fatty acid expressed by the formula: $\text{CH}_3\text{-CH}(\text{CH}_3)\text{-(CH}_2)_n\text{-COOH}$ ($n=8-28$), 30-50% of an anti-iso-type fatty acid expressed by the formula: $\text{C}_2\text{H}_5\text{-CH}(\text{CH}_3)\text{-(CH}_2)_n\text{-COOH}$ and 10-30% of a normal-type fatty acid expressed by the formula: $\text{CH}_3\text{-(CH}_2)_n\text{-COOH}$, and the sum of the amount of the iso-type and the anti-iso-type fatty acid is $\geq 60\%$. The preferable mixing amount of the glyceride of tri-branched fatty acid is 0.5-30%.

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